



**COPY OF PAPERS
ORIGINALLY FILED**
DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ENZYME HAVING ENDOGLUCANASE ACTIVITY AND METHODS OF USE THEREFOR**, the specification of which:

_____ is attached hereto.

X was filed on June 22, 2001 (Attorney Docket No. DIVER1150-6) as U.S. Application Serial No. 09/888,224 and was amended on _____, if applicable (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e)(1) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

Applicants: Short et al. (as amended)
Appl. No.: 09/888,224
Filed: June 22, 2001

PATENT
Attorney Docket No. DIVER1150-6

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

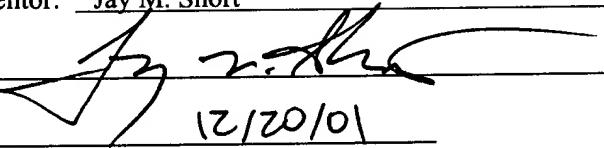
<u>09/430,669</u> (Application Serial No.)	<u>October 28, 1999</u> (Filing Date)	<u>Issued Patent No. 6,329,187</u> (Status) (patented, pending, abandoned)
<u>09/066,544</u> (Application Serial No.)	<u>April 24, 1998</u> (Filing Date)	<u>Issued Patent No. 6,001,984</u> (Status) (patented, pending, abandoned)
<u>08/651,572</u> (Application Serial No.)	<u>May 22, 1996</u> (Filing Date)	<u>Issued Patent No. 5,789,228</u> (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Applicants: Short et al. (as amended)
Appl. No.: 09/888,224
Filed: June 22, 2001

PATENT
Attorney Docket No. DIVER1150-6

Full name of first inventor: Jay M. Short

Inventor's signature: 
12/20/01

Date: 12/20/01

Residence: Rancho Santa Fe, CA 92067

Citizenship: USA

Post Office Address: 6801 Paseo Delicias
Box 7214
Rancho Santa Fe, CA 92067-7214

Full name of second inventor: David E. Lam

Inventor's signature: 
12/13/2001

Date: 12/13/2001

Residence: Carlsbad, CA

Citizenship: USA

Post Office Address: 3261 Avenida Anacapa
Carlsbad, CA 92009

Full name of third inventor: Eric J. Mathur

Inventor's signature: 
12/20/01

Date: 12/20/01

Residence: Carlsbad, CA

Citizenship: USA

Post Office Address: 2654 Galicia Way
Carlsbad, CA 92009



COPY OF PAPERS
ORIGINALLY FILED

PATENT
Attorney Docket No.: DIVER1150-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short et al (As Amended) Art Unit: 1655
Serial No.: 09/888,224 Examiner: Unassigned
Filed: June 22, 2001
Title: ENZYME HAVING ENDOGLUCANASE ACTIVITY AND METHODS OF
USE THEREFOR

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the Application and to transact all business in the United States Patent and Trademark Office connected therewith:

JAMES P. CLEARY	Registration No. 45,843
TIM ELLIS	Registration No. 41,734
CHARLES D. GAVRILOVICH, Jr.	Registration No. 41,031
LISA A. HAILE	Registration No. 38,347
RICHARD J. IMBRA	Registration No. 37,643
SHEILA R. KIRSCHENBAUM	Registration No. 44,835
JUNE M. LEARN	Registration No. 31,238
TIMOTHY W. LOHSE	Registration No. 35,255
TERRANCE A. MEADOR	Registration No. 30,298
STEVEN R. SPRINKLE	Registration No. 40,825
MARK M. TAKAHASHI	Registration No. 38,631
BARRY N. YOUNG	Registration No. 27,744

In re Application of: 09/888,224
Lam and Mathur
Application No.:
Filed: June 22, 2001
Page 2

PATENT
Attorney Docket No.: DIVER1150-6

I hereby authorize and request insertion of the application number of the
Application when officially known.

Direct all telephone calls to:

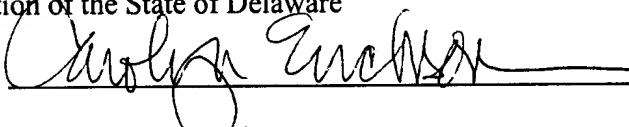
LISA A. HAILE, J.D., Ph.D.
Telephone: (858) 677-1456

Address all correspondence to:

LISA A. HAILE, J.D., Ph.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, CA 92121

DIVERSA CORPORATION

A corporation of the State of Delaware

By: 

Name: Carolyn Erickson

Title: Vice President, Intellectual Property

Date: 7/9/01



COPY OF PAPERS
ORIGINALLY FILED

PATENT
Attorney Docket No.: DIVER1150-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short et al (As Amended) Art Unit: 1655
Application No.: 09/888,224 Examiner: Unassigned
Filed: June 22, 2001
Title: ENZYME HAVING ENDOGLUCANASE ACTIVITY AND METHODS
OF USE THEREFOR

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

CHANGE OF ATTORNEY ADDRESS

Sir:

Please change the Correspondence Address for the above-referenced application to:

LISA A. HAILE, Ph.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
Phone: (858) 677-1456 Fax: (858) 677-1465

Respectfully submitted,

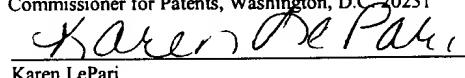
Date: April 23, 2002


Kelly K. Reynolds, J.D.
Registration No. 51,154
Telephone: (858) 677-6724
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO Customer Number 28213

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein
are being deposited with the United States Postal Service as first
class mail on April 23, 2002, in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231


Karen LePari